

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(US-20050218630-\$ or US-20040070181-\$ or US-20050225062-\$ or US-20040145164-\$).did. or (US-5639112-\$ or US-6161862-\$ or US-5303951-\$ or US-5348339-\$ or US-5445409-\$ or US-5588669-\$ or US-6126191-\$ or US-6299196-\$ or US-5503425-\$ or US-6161865-\$ or US-5474323-\$ or US-5857696-\$ or US-6902185-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/13 09:58
L2	17	(US-20050218630-\$ or US-20040070181-\$ or US-20040145164-\$ or US-20050225062-\$).did. or (US-5348339-\$ or US-6299196-\$ or US-6126191-\$ or US-5303951-\$ or US-5588669-\$ or US-5639112-\$ or US-5474323-\$ or US-5445409-\$ or US-5503425-\$ or US-6902185-\$ or US-6161865-\$ or US-5857696-\$ or US-6161862-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/13 09:58
L3	2	L2 and foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/13 09:58
S1	14	(("6299196") or ("6126191") or ("5744776") or ("5588669") or ("5445409") or ("5348339") or ("5303951")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/08 15:33
S2	2068	280/728.2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:54
S3	518	S2 and lock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:25
S4	71	S2 and (interlock "inter-lock")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:46

## EAST Search History

S5	472	S3 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:25
S6	1986	280/732	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:25
S7	382	S6 and lock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:48
S8	201	S7 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:26
S9	58	S6 and (interlock "inter-lock")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:47
S10	45	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:47
S11	1369	280/728.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:47
S12	43	S11 and (interlock "inter-lock")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:47
S13	10	S12 not (S4 or S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:48
S14	262	S11 and lock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:48

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S15	51	S14 not (S3 S4 S7 S9 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:49
S16	17	(US-20050218630-\$ or US-20040070181-\$ or US-20040145164-\$ or US-20050225062-\$).did. or (US-5348339-\$ or US-6299196-\$ or US-6126191-\$ or US-5303951-\$ or US-5588669-\$ or US-5639112-\$ or US-5474323-\$ or US-5445409-\$ or US-5503425-\$ or US-6902185-\$ or US-6161865-\$ or US-5857696-\$ or US-6161862-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/08 19:24
S17	2	S16 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 17:47
S18	0	("2004/0145164").URPN.	USPAT	OR	ON	2006/11/09 16:59
S19	5	("5445409"   "5474323"   "5490689"). PN. OR ("6299196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 16:59
S20	29	("3807754"   "4006918"   "4153273"   "5062664"   "5094475"   "5114180"   "5586782"   "5664805").PN. OR ("5857696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 17:37
S21	24	("5069480"   "5234227"   "5332256"   "5344182"   "5407226"   "5454588"   "5458364"   "5490689"   "5511819"   "5533747"   "5538277"   "5577764"   "5588667"   "5588669"   "5592729"   "5639111"   "5669627"   "5676390"   "5687988"   "5732971"   "5788269"   "5934700"   "5941556").PN. OR ("6161862").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 17:39
S22	36	("4941678"   "5058919"   "5064218"   "5149130"   "5176400"   "5257815"   "5295706"   "5333897"   "5348344"   "5350190"   "5354093"   "5356174"   "5409256"   "5433472").PN. OR ("5639112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 17:44

## EAST Search History

S23	17	(US-20050218630-\$ or US-20040070181-\$ or US-20040145164-\$ or US-20050225062-\$).did. or (US-5348339-\$ or US-6299196-\$ or US-6126191-\$ or US-5303951-\$ or US-5588669-\$ or US-5639112-\$ or US-5474323-\$ or US-5445409-\$ or US-5503425-\$ or US-6902185-\$ or US-6161865-\$ or US-5857696-\$ or US-6161862-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/09 17:47
S25	3	S23 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 17:48